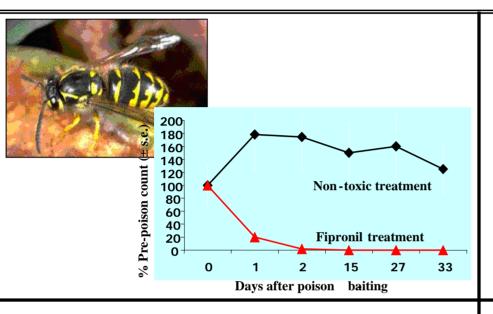


## Alien Yellowjacket Control in Hawai'i



PIERC Project Leader: David Foote, Ph.D.



## **Objectives:**

- ☆ Test alternative bait attractants
- ☆ Evaluate the effectiveness of Fipronil using the best available bait
- ☆ Compare non-target effects of Fipronil with alternative toxicants (Diazinon)

## **Accomplishments**:

- ☆ Demonstrated high efficacy of Fipronil for suppression of wasps
- ⇒ 3—year study funded to carry-out further efficacy studies in support of product registration

## Significance:

- ☆ Control of alien predatory social ants & wasps is the highest priority conservation of native invertebrates (Secretariat for Conservation Biology- 1996)
- ☆ Chemical control offers a powerful restoration tool for native ecosystems